

F0522 – 500 lb Flake Ice Machine

Prodigy® Flake Ice Machine



Shown on B322S bin with optional KLP85 legs.

Features

AutoAlert™ indicator lights constantly communicate about operating status and actually signal your staff when it's time to descale, sanitize and more - making upkeep practically foolproof.

Preventative maintenance is simpler than ever with easily-removed panels allowing clear access to internal components and a diagnostic code display insuring the right fix the first time. Reusable air filter is easily removable from the outside.

Flake ice is ideal for keeping salad bar fruits and veggies crisp and appealing and soft drink displays icy cold.

An optional **advanced feature Smart-Board™** provides NAFEM data protocol and additional operational data that can be displayed on-screen or transmitted remotely, resulting in early alert and fast diagnosis of operating issues.

An optional **Vari-Smart™ ultrasonic ice level control** sensor allows you the flexibility to program ice levels, for up to 7 days, keeping just the right amount of freshly made ice in the bin.

Industry leading 3 year parts and labor warranty

24 Hour Volume Production

Air Cooled

70°F/21°C 50°F/10°C lb/kg	Air Water	90°F/32°C 70°F/21°C lb/kg
450/205		320/145

Water Cooled

70°F/21°C 50°F/10°C lb/kg	Air Water	90°F/32°C 70°F/21°C lb/kg
530/240		420/191



Modular Bin Options

Model Number	Dimensions W" x D" x H"	Application Capacity lb/kg	AHRI Certified Bin Capacity lb/kg	Finish	Ship Weight lb/kg
B222S	22 x 34 x 31**	242/110	190/86	SS	120/55
B322S	22 x 34 x 44**	370/168	290/132	SS	140/64
B330P*	30 x 34 x 31**	344/156	270/123	Poly	90/41
B530P*	30 x 34 x 44**	536/244	420/191	Poly	110/50
B530S*	30 x 34 x 44**	536/244	420/191	SS	150/68
B842S*	42 x 34 x 44**	778/353	610/277	SS	185/84

*Contact Scotsman for bin top requirements. ** Add 6" H for bin legs.



Bin: B530S



Bin: B842S

Flake Ice



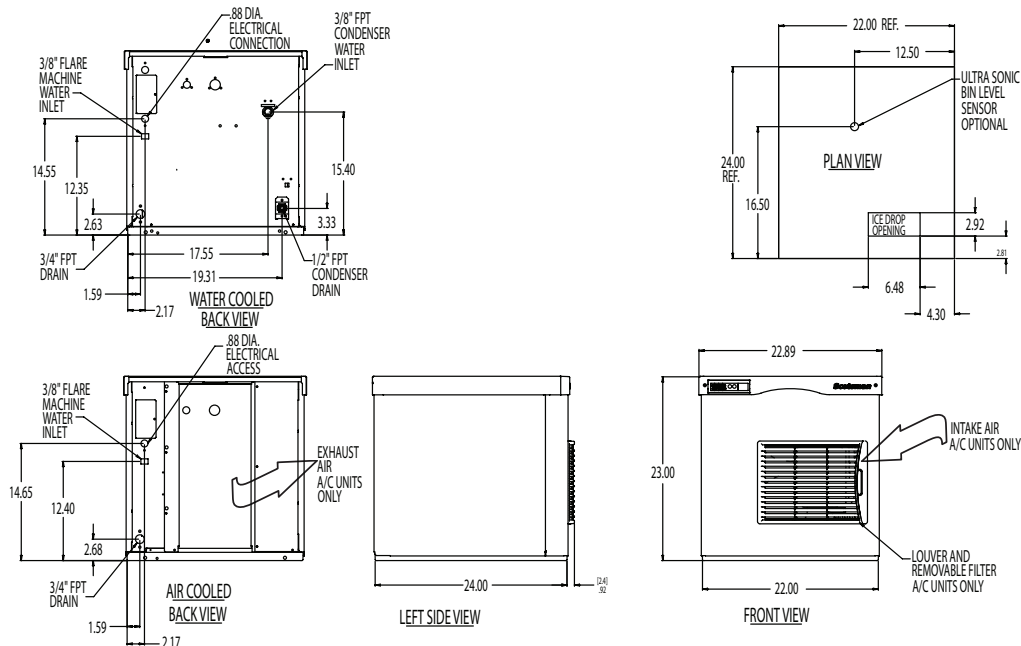
Cools more quickly than other ice forms. Ideal for seafood and produce displays

Warranty

- 3 years parts and labor on all components.
- 5 years parts on the compressor.

Warranty valid in North, South & Central America. Contact factory for warranty in other regions.

* Installation Note: Allow 6" minimum space at back for utility connections.



Specifications

Model Number	Condenser Unit	Basic Electrical Volts/Hz/Phase	Max. Fuse Size (amps)	Circuit Wires	Min. Circuit Ampacity	Energy Consumption kWh/100 lb (45.4 kg) 90°F(32°C)/70°F(21°C)	Water Usage Gallons/100 lb (liters/45.4 kg)	
							Potable 90°F(32°C)/70°F(21°C)	Condenser 90°F(32°C)/70°F(21°C)
F0522A-1A	Air	115/60/1	20	2	15.2	6.1	12.0/45.5	-
F0522W-1A	Water	115/60/1	20	2	14.4	3.9	12.0/45.5	82/310.73

All Models

Dimensions (W x D x H):

Unit:

22.9" x 24" x 23"
(58.2 x 61.0 x 58.4 cm)

Shipping Carton:

25.5" x 27.5" x 28.5"
(64.8 x 69.9 x 72.4 cm)

Shipping Weight:

173 lb/78 kg

BTU per hour:

5,000

Refrigerant:

R-404A

Accessories

Model Number	Description
KVS	Vari-Smart™ Ice Level Control - Program ice bin levels to match ice needs.
KSBU	Smart-Board™ Advanced Control - Use additional operational data for fast diagnosis.
KSBU-N	Smart-Board™ Advanced Control with Network - Network capable.
KPFS2223	Side Air Flow Kit for 23" Tall Prodigy Flaker and Nugget

* Scotsman recommends all ice machines have water filtration. See Scotsman Sanitation Matrix for details.

Operating Requirements

	Minimum	Maximum
Air Temperatures	50°F (10°C)	100°F (38°C)
Water Temperatures	40°F (4.4°C)	100°F (38°C)
Remote Cond. Temps	-20°F (-29°C)	120°F (49°C)
Water Pressures	20 PSIG (1.4 bar)	80 PSIG (5.5 bar)
Electrical Voltage	-10%	+10%

Specifications and design are subject to change without notice.

Scotsman Ice Systems
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Modular Storage Bins



B530S shown with optional KLP8S legs

Features

New sleek, contemporary styling. A perfect match to Prodigy cube ice machines and other Scotsman ice machines.

Convenient, built-in scoop holder.

Easily removable baffle, no tools required for cleaning.

Unique recessed drain fitting for maximum installation flexibility.

Spring loaded door with hidden hinges for easy opening and closing.

Available in stainless steel or durable rotocast plastic.

ARI, NSF approved.

Storage Capacity

B222S		B322S		B330P	
APPLICATION	ARI	APPLICATION	ARI	APPLICATION	ARI
242/110	190/86	370/168	290/132	344/156	270/123



B530P/S		B842S		B948S	
APPLICATION	ARI	APPLICATION	ARI	APPLICATION	ARI
536/244	420/191	778/353	610/277	893/406	700/319

Polyurethane Insulation

Foam insulation is forced between the wall and liner under heat and pressure to form a perfect wall to wall bond, preserving ice supply for long periods.

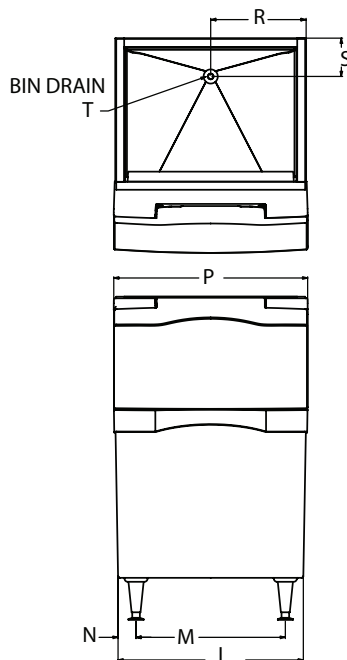
Bin Interior

The polyethylene bin interior is sanitary and easy to clean. Resists scratches and scuffs from ice scoops.

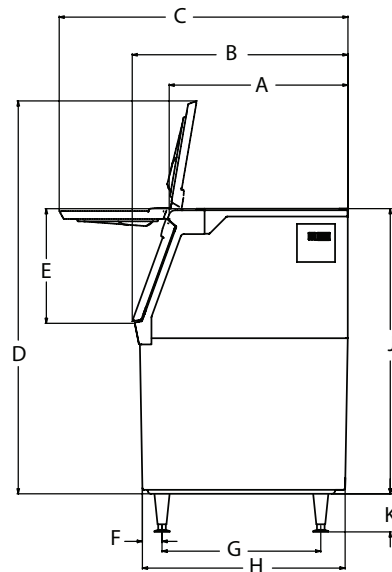
Warranty

- 3 years parts and labor on all components.

Warranty valid in North, South & Central America. Contact factory for warranty in other regions.



Installation Note: Allow 6" space at back for utility connections.



Dimensions

Model #	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	S	T
B222S	28.23	34	45.5	47.24	18	3.88	25	32.75	31	6	22	15.5	3.25	22.5	11	6	.75 NPT
B322S	28.23	34	45.5	61.24	18	3.88	25	32.75	44	6	22	15.5	3.25	22.5	11	6	.75 NPT
B330P	28.15	34	45.5	47.24	18	3.33	25	32.42	31	6	30	23.5	3.08	30.5	15	6	.75 NPT
B530P/S	28.15	34	45.5	61.24	18	3.09	25	31.93	44	6	30	23.5	2.83	30.5	15	6	.75 NPT
B842S	28.07	34	45.5	61.87	18	3.88	25	32.75	44	6	42	35.5	3.25	42.5	21	6	.75 NPT
B948S	28.05	34	45.5	61.24	18	3.88	25	32.75	44	6	48	41.5	3.25	48.5	24	6	.75 NPT

Finish: S = Stainless Steel, P = Poly

Shipping

Model #	Carton	Weight
B222S	24" x 36" x 35"	120
B322S	24" x 36" x 47"	140
B330P	32" x 36" x 33"	90
B530P/S	32" x 36" x 47"	110 / 150
B842S	44" x 36" x 47"	185
B948S	50" x 36" x 47"	220

Accessories

Model #	Description
KBC1	Kit, Bin Casters for B530S, B842S, B948S & SB380.* Not for use with B222S, B322S or SB480 when using extensions.
KBC1P	Kit, Bin Casters for B330P & B530P.*
KLP7	Kit, Legs, 6", Flanged Feet, For B Bins, HD Dispensers, AFE, CU1/2/3 & NSE.
KLP8S	Kit, legs, 6", Stainless Steel, For B Bins, HD Dispensers, AFE, CU1/2/3 & NSE.
BGS10	Bagger, Hooks on Any Bin.
KBAG	Kit, Bags, 1000, For BGS10.
KSEALER	Kit, Tape Sealer, For BGS10.
KTAPE	Kit, Tape, 180 ft. Roll, For BGS10.
KHOLDER	Kit, Scoop Holder, Stainless Steel.

* 3.5" Diameter, 2 Locking, Raises Bin 4.5".

Operating Requirements

	Minimum	Maximum
Air Temperatures	50°F (10°C)	100°F (38°C)
Water Temperatures	40°F (4.4°C)	100°F (38°C)
Remote Cond. Temps	-20°F (-29°C)	120°F (49°C)
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